

In the Claims:

1 1. (currently amended) A press pad adapted for use in high  
2 temperature pressing equipment, comprising a woven fabric  
3 that includes an amount of at least one crosslinked  
4 elastomer selected from the group consisting of  
5 fluoroelastomers, fluorosilicone elastomers, first blend  
6 elastomers prepared by crosslinking a mixture of a raw  
7 crude silicone rubber and a raw crude fluorosilicone  
8 rubber, and second blend elastomers prepared by  
9 crosslinking a mixture of a raw crude silicone rubber and  
10 a raw crude fluorinated rubber, wherein said amount is at  
11 least 10 weight percent of a total weight of said press  
12 pad- pad, and wherein said at least one elastomer comprises  
13 at least one elastomer selected among said first blend  
14 elastomers and said second blend elastomers.

Claim 2 (canceled).

1 3. (currently amended) The press pad according to claim 1,  
2 wherein said at least one elastomer further comprises at  
3 least one of said fluoroelastomers.

1 4. (original) The press pad according to claim 3, wherein said  
2 at least one fluoroelastomer is an elastomer produced by  
3 copolymerization of vinyl chloride with at least one of  
4 hexafluoropropylene, tetrafluoroethylene,  
5 1-hdropentafluoropropylene, and perfluoromethylvinylether.

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- 1 5. (original) The press pad according to claim 4, wherein said  
2 at least one fluoroelastomer is an elastomer produced by  
3 terpolymerization of vinyl chloride with two of  
4 hexafluoropropylene, tetrafluoroethylene,  
5 1-hydropentafluoropropylene, and perfluoromethylvinylether.
- 1 6. (currently amended) The press pad according to claim 1,  
2 wherein said at least one elastomer further comprises at  
3 least one of said fluorosilicone elastomers.
- 1 7. (original) The press pad according to claim 1, wherein said  
2 at least one elastomer comprises at least one of said first  
3 blend elastomers.
- 1 8. (original) The press pad according to claim 7, wherein said  
2 at least one first blend elastomer contains at least 10  
3 weight percent of said fluorosilicone rubber with respect  
4 to a total weight of said first blend elastomer.
- 1 9. (original) The press pad according to claim 1, wherein said  
2 at least one elastomer comprises at least one of said  
3 second blend elastomers.
- 1 10. (previously presented) The press pad according to claim 1,  
2 wherein said woven fabric comprises warp threads and weft  
3 threads woven together, and at least said warp threads or  
4 said weft threads include said amount of said at least one  
5 elastomer.

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- 1     **11.** (previously presented) The press pad according to claim 1,  
2     wherein said woven fabric comprises warp threads and weft  
3     threads woven together, and at least said warp threads or  
4     said weft threads include at least one metal.
- 1     **12.** (original) The press pad according to claim 11, wherein at  
2     least said warp threads or said weft threads comprise  
3     threads consisting of said at least one metal.
- 1     **13.** (original) The press pad according to claim 1, wherein said  
2     woven fabric comprises warp threads and weft threads woven  
3     together, and at least said warp threads or said weft  
4     threads respectively comprise a thread core consisting of  
5     a high-strength temperature-resistant yarn material, and a  
6     coating sheath that covers said core and that consists of  
7     said at least one elastomer.
- 1     **14.** (original) The press pad according to claim 13, wherein  
2     said yarn material of said thread core consists of at least  
3     one metal.
- 1     **15.** (original) The press pad according to claim 14, wherein  
2     said thread core consists of a plurality of individual  
3     filaments of said at least one metal.
- 1     **16.** (original) The press pad according to claim 15, wherein  
2     said at least one metal is selected from copper, brass,  
3     high-grade alloy steel, and stainless steel, wherein said

4 filaments are strands of said metal, and wherein said core  
5 is a multi-strand core made up of said strands.

1 17. (original) The press pad according to claim 13, wherein  
2 said yarn material of said thread core is a material having  
3 a higher modulus of elasticity than said at least one  
4 elastomer.

1 18. (original) The press pad according to claim 1, wherein said  
2 woven fabric further contains a metal powder mixed into  
3 said at least one elastomer.

1 19. (previously presented) A press pad adapted for use in high  
2 temperature pressing equipment, comprising a woven fabric  
3 that includes an amount of at least one fluoroelastomer  
4 produced by copolymerization of vinyl chloride with at  
5 least one of hexafluoropropylene, tetrafluoroethylene,  
6 1-hydropentafluoropropylene, and perfluoromethylvinylether,  
7 wherein said amount is at least 10 weight percent of a  
8 total weight of said press pad.

1 20. (previously added) The press pad according to claim 19,  
2 wherein said at least one fluoroelastomer is produced by  
3 terpolymerization of vinyl chloride with two of  
4 hexafluoropropylene, tetrafluoroethylene,  
5 1-hydropentafluoropropylene, and perfluoromethylvinylether.

1     **21.** (previously presented) A press pad for use in a hot press,  
2     consisting of a fabric that includes at least 10 weight  
3     percent of a crosslinked blend elastomer produced by  
4     crosslinking a mixture of a silicone rubber and a  
5     fluorinated rubber or a mixture of a silicone rubber and a  
6     fluorinated silicone rubber.

[RESPONSE CONTINUES ON NEXT PAGE]

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